



SDMS DocID

2230295

ORIGINAL

POLREP 27
12th Street Dump Site
(aka 12th Street Landfill Site)
Near 12th Street ramp to I-495
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin
P. Welsh
Wilmington Council
G. Giles

I. SITUATION (as of 2 March 2001)
Event: CERCLA Removal Action - Remobilization

- A. On Tuesday, 20 February, 2001, personnel and equipment were remobilized to the site in order to resume and complete the removal action and demobilize the site. Activities remaining to be conducted include: reconfiguring erosion and sedimentation controls, completion of stormwater control measures, removal of hot spot areas of contaminated sediment behind sheet pile, removal of sheet pile along Brandywine Creek, revegetation of the site, and removal of site support structures (*i.e.* trailers, parking lot).
- B. Erosion and sedimentation control facilities functioned properly throughout the demobilization period. Siltation fencing has held, all drainage entered the sedimentation pond, and pond water remains clear. No erosion from the site has been observed. Temporary vegetation has been placed on the site for the winter season, but did not germinate properly before the ground froze.

C. Estimated Project Costs (as of 1 March 2001):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 1,560,731	\$2,070,000
START (Weston/TtEMI)	\$ 59,355	\$ 120,000
EPA	\$ 102,836	\$ 240,000
Unallocated	-----	<u>103,000</u>
TOTAL	\$ 1,722,922	\$2,533,000

- D. Revegetation of the site will occur upon removal of the sheet pile along Brandywine Creek. Tentative plans include replanting the site with a seed mixture of rice cut grass and other species native to the area. The sedimentation pond will be replanted with a mixture of native wetland species.

II. ACTIONS

- A. Upon remobilization, ERRS began installing silt fence along the top edge of the ACB panels in order to provide erosion and sedimentation controls after the removal of sheet pile. The sheet pile contractor (George & Lynch) is scheduled to be onsite on 7 March 2001 to begin extracting the sheet pile along Brandywine Creek.
- B. In accordance with stormwater control plans for the site, ERRS began installing the headwalls for the drain pipe leading from the Norfolk Southern rail line to Brandywine Creek.
- C. ERRS utilized a vac truck in order to remove lead-contaminated sediment from behind the sheet pile at four locations; the contaminated sediment was identified earlier in the removal action based on sampling data.
- D. On 9 February 2001, the OSC and START met with DNREC representatives Ann Breslin, Christina Wirtz, Paul Will, Rob Allen, and Kurt Olinger to discuss issues related to the site. The meeting included discussions related to the removal of sheet pile, revegetation of the site, and the preparation of a draft EE/CA to address the non-time critical portion of the site. As a result of the meeting, it was decided that: sheet pile would be removed upon remobilization to the site, EE/CA preparation to continue as planned, and EPA to conduct periodic monitoring of surface water conditions in Brandywine Creek upon removal of sheet pile.
- E. Upon gaining access to properties across 12th Street, START conducted additional sampling during the demobilization period. A total of 10 surface soil samples (collected from the area across 12th Street), 10 surface water samples and 9 sediment samples (collected from areas along Brandywine Creek) were collected to identify/delineate other potential sources of contamination. Analytical data received thus far indicates the presence of elevated concentrations of lead in soil in the area across 12th Street. Analytical data for this event will be incorporated into the draft EE/CA. In addition, one sediment sample was collected from near the junction of the sea wall and sheet pile; this sample was shipped for PCB congener analyses in order to assist DNREC in identifying potential sources of PCBs which were identified previously in this area.
- F. START continues to prepare an EE/CA for the site in support of potential future action which may be conducted by DNREC, EPA, or others as warranted.

III. FUTURE ACTIONS

ORIGINAL

- A. ERRS to continue activities in support of completing the removal action and demobilizing the site, including removal of sheet pile, revegetation, and removal of site support structures.
- B. EE/CA to be completed for site.

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